GRUMMAN
planenews

A bimonthly publication for Grumman Aerospace Corporation employees

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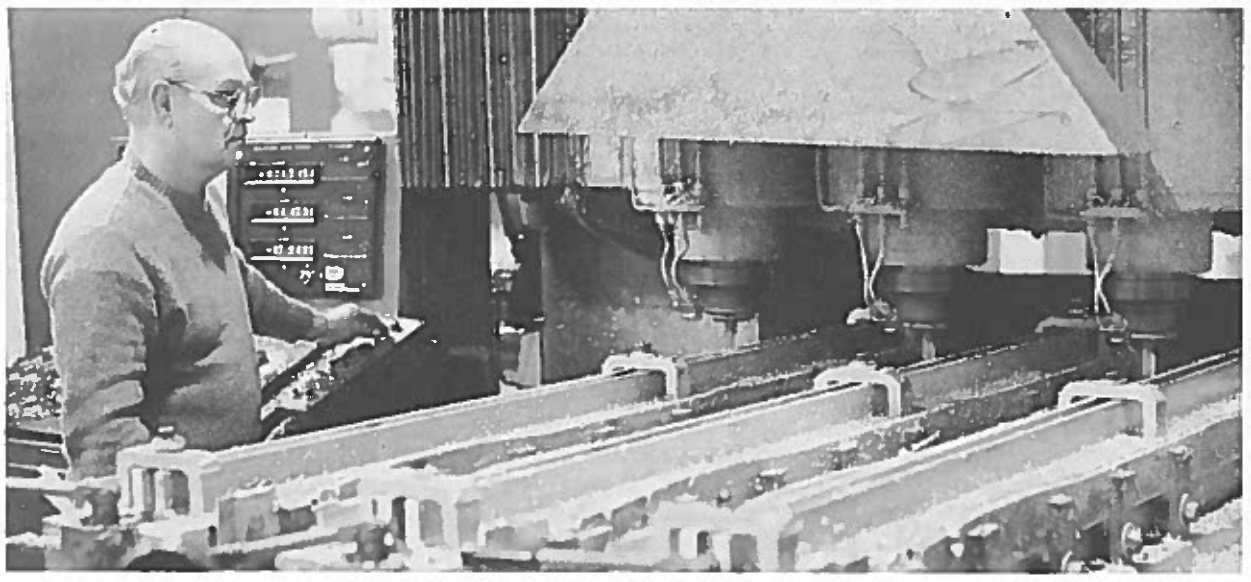
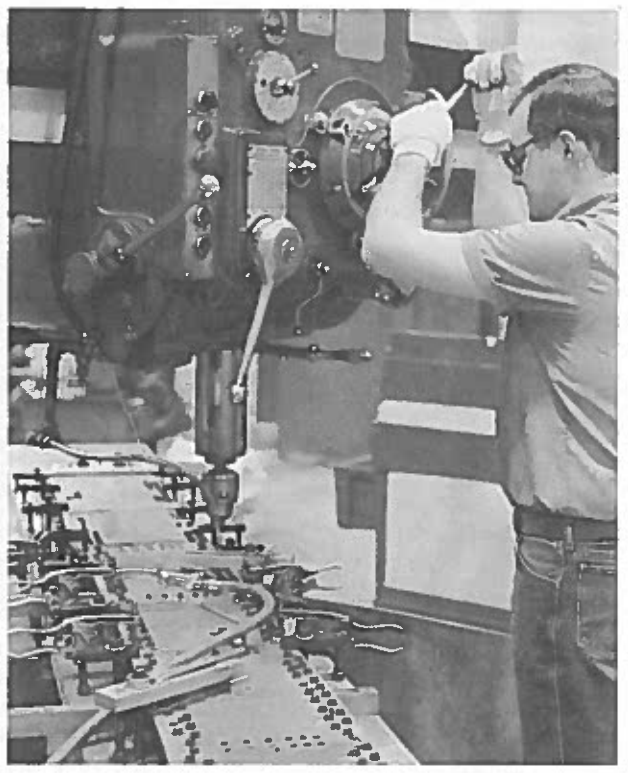
Glen Arm undergoing 'technological evolution'

Responsible for the bulk of the company's machining operations, Plant 56 in Glen Arm, Maryland, is prepping itself for a high tech future. State-of-the-art machines are being installed, new buildings erected, and an advanced computer system called Distributed Numerical Control (DNC) is getting ready to go on line next year. More details on pages 6 and 7.





news briefs

Dividend declared

The directors of Grumman Corporation have declared an increased dividend of 25 cents per share on common stock, payable November 20, 1984, to shareholders of record November 9. This improved return to shareholders marks the 11th consecutive annual dividend increase, and is based on Grumman's improving business outlook.

The directors also declared a dividend of 70 cents per share on the company's $2.80 preferred stock payable November 15, 1984, to shareholders of record November 5.

Space-based radar

Grumman Aerospace has been engaged in space-based radar (SBR) technology development for more than 10 years. Recently, the company has won a series of contacts to develop its unique radiating membrane to be used for military applications.

The latest award is from NASA/Marshall Space Flight Center and Rome Air Development Center to start a $450,000 planning phase for a test article with all the important structural and mechanical features of Grumman's SBR.

Subsequent phases would include the fabrication and testing of a ground-based experiment which then could lead to a Shuttle-attached experiment. Discussions and planning for these later phases have already been started with NASA and the Department of Defense.

Bob Mantus, SBR Design Development project leader, will be responsible for the implementation of this program. Manufacturing efforts will be headed by Chris Staebler, group head in Advanced Materials and Manufacturing Development.

Name Council members

The Employee Contributions Council, working with the Contributions Committee of the Board of Directors, identifies those charitable and cultural organizations which are eligible for Grumman support.

Those appointed to the council to review contributions to be made during 1985 are: Bernard Arnold of Grumman Data Systems (GDS); Norma Aschner of Grumman Aerospace (GAC); Claire Mailley of Grumman Allied (GAI); and Vincent Milano of Grumman International (GII).

Continuing to serve on the council in 1985 are: Nancy Altmayer of GAC; Floyd Cisco of GAC; John Robb of GAC; Donald Sheehan of GAC; Linda Warren of GAC; and Vice President Jack Carroll who serves as Council chairman.

Sharon Grosser, manager of Community Support Programs for Grumman Corporation, continues to serve as Council administrator.

Vincent Holder of GAC and William Waas of GDS will serve on a special advisory committee to the Council, since their terms as Council members expires at the end of this year.

Those who will continue to serve on the Advisory Committee are: Vice President George Brown of Grumman Corporation; Vice President Howard Dunn, also of Grumman Corporation; Joan Morris of GDS; Fred Edwards of Grumman Corporation; William Johnson of GAC; Forrest Towl of GAI; Harry Volz of GAC; and Al Wallace of GAC.

Professional note

Grumman Corporation Chairman Jack Bierwirth has been elected a senior member of The Conference Board for a three-year term.

The Conference Board is a management information service whose purpose is to help senior business leaders and other leaders throughout the world reach sound decisions on critical issues of management practice, public policy and economics.

Payroll note

Effective with checks dated November 15th, employees who received awards or other taxable payments outside normal pay period amounts will find such earning additives listed under the year-to-date column of the earnings statement (check or direct deposit stub). These additives will automatically become part of the federal/state/city gross earnings on the employee W-2.

Past practice has been to add the amounts at W-2 time and attach a note explaining the addition. The new system will eliminate the latter, and result in an increase in efficiency.

Payroll Operations will enter the data upon receipt from notices of payment. Employees should, however, recognize a probable time lapse between the actual receipt of payment and its appearance on the check stub.

Next edition: November 30

New blood donor pledge cards issued

In past months, once-a-year blood donors were barraged with a slew of blood donation dates. On the other hand, those who wish to donate several times a year were called in only once. Relief is on the way. A new computer program has been put into place for the Grumman Blood Program — but your help is needed to straighten out the confusion.

"Until now, each Grumman subsidiary has been on an independent computer program or on none at all," says Vice President Will Bischoff, chairman of the 1984 Grumman Blood Program. "This has caused many problems. . .both in inviting donors to the number of sessions they requested, and in staffing the individual drives with a sufficient amount of nurses."

Bischoff notes that as of October 1 every Grummanite working on Long Island has been identified on one computer system. "This will alleviate duplications and give us a better handle on staffing," adds Bischoff. "But, we need your help."

All Grummanites on Long Island will be receiving two cards in the mail shortly. One is a printout that shows your current status (wishing to donate one, two, three or four times a year or not able to donate). The other card is a new pledge card which allows you to indicate your willingness to continue donating as previously or changing your status.

"Because of the inaccuracies of our current data, please take a few minutes and fill out the new donor card," asks Bischoff. Return the new pledge card with your time card on November 30. If you are on tape and do not complete a time card, please check with your timekeeper, secretary or administrator as to the proper person to submit the new pledge card.

A gift of life

"Being a blood donor is a very special and personal way of giving," notes Bischoff. "It is a way of truly giving of yourself. The Blood Program requires a great deal of planning and coordination. If you do not wish to be enrolled in the program and you are currently listed as a donor, please take this opportunity to remove yourself from the data file."

Bischoff points out that it is expensive for both Grumman and the Long Island Blood Services to set up and staff each drive. This year, there are 74 individual drives — including nine at night.

Way to go in '84

"I'd like to thank all Grummanites, their family members and other Long Islanders for their splendid support during 1984," adds Bischoff. "Through your generosity, you have saved the lives of many fellow Long Islanders. Your personal donations are also helping to reduce our dependency on imported blood (approximately 34 percent of our daily needs) from Europe. With your continued support and with the addition of new donors, we will eliminate this increasing need."

Upcoming blood drives

This Thanksgiving, why not show your "thanks" in a special way. Donate blood and help save lives. Upcoming drives are:

Tuesday, November 13	Plant 35 cafeteria
Wednesday, November 14	Plant 30 cafeteria
Tuesday, November 20*	Plant 111 atrium (lower level)

*This is a special drive for A, B, and AB negative blood donors.

All drives run from 9 a.m. to 2:15 p.m.

KA-6D takes first flight at GSAC

ST. AUGUSTINE, FLORIDA—The first of eight Grumman-converted KA-6D tankers recently took its first test flight here.

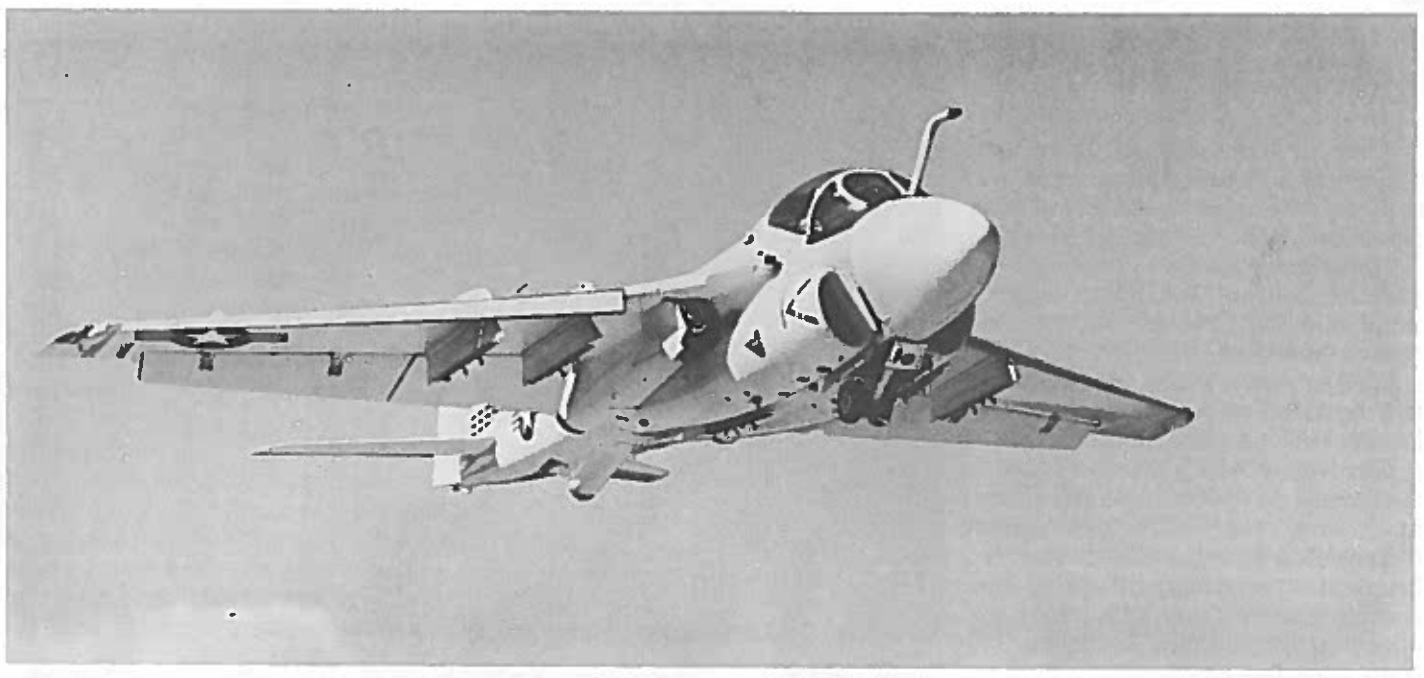
The tankers are converted from A-6 Intruders at Grumman St. Augustine Corporation. The tanker was designed by Grumman Aerospace during the 1960s, and 50 KA-6D's were built at Stuart, Florida, before the program ended in the early '70s. Additional KA-6D's were subsequently produced at the Naval Air Rework Facility in Norfolk, Virginia.

In the conversion process, all of the A-6 attack systems are removed, and the "birdcage" area, on the plane's underside housing much of the attack and avionics systems, is replaced with tanker hardware. The birdcage avionics equipment is moved forward into the plane's first bulkhead.

In addition, the planes receive an avionics system update and a complete rewiring. The KA-6Ds are utilized on aircraft carriers to provide in-flight refueling to other aircraft.

John Hughes, KA-6D program managing director, calls the first flight "a major milestone for Grumman St. Augustine Corporation, inasmuch as this aircraft represents the first of many KA-6D aircraft that will flow down our production line in future years. The KA-6D program is a long-term program, and affords us the opportunity of expanding our business base to encompass rework of other U.S. Navy aircraft of similar design and complexity."

Test Pilot Bud Iles and Bombardier/Navigator Tom Keeley flew the tanker to an altitude of 40,000 feet. It reached a speed of .95 Mach during the 45-minute flight.



Maiden flight. *The first of eight Grumman-converted KA-6D tankers recently took its first test flight at Grumman St. Augustine (Fla.). Test pilot Bud Iles and bombardier/navigator Tom Keeley flew the tanker to an altitude of 40,000 feet. It reached a speed of .95 Mach during the 45-minute flight.*

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United Way drive ends Nov. 16

"There is no such thing as a free lunch. . .or a free breakfast," Senior Vice President and Treasurer Carl Paladino told Grumman's United Way 1984 drive representatives recently.

As Chairman of Grumman's United Way Drive on Long Island this year, Paladino presided over the kick-off breakfast held in Plant 5 on Friday, October 26. This year's drive started Monday, October 29 and ends Friday, November 16.

Paladino told attendees that there is an increased burden on the private sector to support charitable agencies on Long Island. "The agencies and services that the United Way helps support on Long Island are essential to the continued health and well-being of our community.

The only way that we can be sure that these agencies will be able to help those in need is to give more of ourselves — in terms of time, energy and money," he stated.

A drop in the bucket

"The United Way does a truly tremendous job of helping Long Island," added Long Island United Way Executive Director Jack Sage. "Yet it is merely a drop in the bucket. There is so much need and so much more we must and can do to help."

"Grumman people have always been so generous and helpful in their support of the United Way, but there is always more that can be given," said Sage. "We at the United Way are confident that Grummanites will rise to the occasion and make the 1984 campaign a truly winning one for all those who are counting on us."

Noting this year's United Way Drive theme of "winners," Paladino explained that "winners are those individuals who make things happen." He pointed to four distinct groups who fall into the "winners" category: the 130 agencies and hospitals on Long Island that receive support under the United Way umbrella; the recipients of the services provided by United Way-supported agencies; the volunteers who enable the United Way to deliver its assistance efficiently and economically; and the contributors who provide the money that makes it all possible.

"I believe that Grummanites are all winners who can and will make things happen. And I believe that we can make this the winningest campaign ever in Grumman," proclaimed Paladino.

Paladino also noted that the goal of this year's campaign is to exceed the contributions raised last year in two ways: encourage those people who are not yet involved in the payroll deduction plan to do so and convince those already involved to increase their payroll deduction contributions.

A winning team. *More than 60 Grummanites were on hand as representatives in the upcoming United Way Drive at a special training orientation meeting held recently in the Headquarters building.*

people

NASA honors four

Four Grummanites at Grumman Technical Services, Inc., were recently honored by NASA at the Kennedy Space Center, Florida, during the Shuttle Flight 41-G.

Keith Nelson, Tom Henning and Stephanie Burnette were selected as launch honorees, the highest award NASA presents, while Sharon Lane was honored as a center director's launch viewing guest.

Through NASA's Manned Flight Awareness Program, launch honorees and center director's guests are selected based on their accomplishments and contributions to the space program. Only a few slots are allocated at random launches for these awards.

A special reception with an astronaut and other NASA dignitaries was held for the launch honorees, as well as a VIP tour of the space center, and presentation of STS-41G souvenirs. All four Grummanites viewed the launch from the VIP site.

Nelson is the lead analyst in the Central Data Subsystem Operations support group in the launch control center. He is responsible for the coordination of all software updates for the CDS systems and applications software.

An associate engineer, Henning is assigned to the Wave Analysis Lab in the Instrumentation and Measurements Department. He has recommended several changes and modifications to function in the lab which have resulted in significant time and cost savings.

Burnette is an administrative associate for the Administration Department. She is responsible for company public relations, presentations, Employee Services, recreation services and other administrative areas. She is also the editor of the GTSI newsletter.

An analyst in Configuration and Data Management, Lane is responsible for processing the paperwork associated with changes to the STS systems operated and maintained by the Integrated Ground Operations Directorate. She has been working at Kennedy Space Center for 13 years.

It's an honor. *These four Grummanites who work at Grumman Technical Services Inc. at Kennedy Space Center (Fla.) — (L to R) Thomas Henning, Keith Nelson, Stephanie Burnette and Sharon Lane — were honored by NASA during the recent Shuttle launch.*

Professionally speaking

Jackie Forese, manager of the Contracts Department for Grumman Credit Corporation, has been elected vice president of the National Marine Bankers Association (NMBA). Forese had served as the association's treasurer for the past three years.

Grumman Credit is the Grumman subsidiary that handles the financing of commercial products the company builds, and over the past few years, Pearson Yachts have grown to represent a substantial portion of that business.

The NMBA is a trade association of banks and financial organizations involved in boat financing. Grumman Credit has been a charter member since the group's founding in 1980.

New 346 phone exchange debuts

As a result of the company's recent expansion activities in Bethpage, the telephone extension numbers on the 575 exchange have been depleted. To provide additional numbers, a new exchange — 346, has been established.

Extension-to-extension calling within Bethpage and to Bethpage via Tie Lines now requires that a 575 extension be prefixed with a "5" — and that a 346 extension be prefixed with a "6."

Since extension numbers will be duplicated in both exchanges, the only distinction will be the extension prefix of a 5 or 6. Confused? In other words, you can no longer leave your telephone number and forget to give them the "5" prefix. It is now very important that you give your complete *five-digit* number when leaving a call-back message or simply giving someone your extension.

Here are some examples:

- To call 575-0000 from outside Grumman, all seven digits must be dialed.
- To call 575-0000 from inside Grumman, call Ext. 50000.
- To call 346-0000 from outside Grumman, all seven digits must be dialed.
- To call 346-000 from inside Grumman, you must dial 60000.

Still confused? Call the Grumman Bethpage Operator at Ext. 53369 or the Telecommunications Department at Ext. 56683.

Change of command. *Mickey Hutter (C), director of Marine Corps Operations, Grumman Washington Office, was recently elected national commander of the Marine Corps Aviation Association at the national convention in Washington, D.C. The 'stick' represents the change of command. Flanking Hutter are: Gen. P.X. Kelley, commandant of the Marine Corps; and Brig. Gen. Robert Galer (R), USMC (Retired), outgoing national commander.*

Wanted: Inventors to seek patents

Many Grummanites rank with the likes of Thomas Edison and Alexander Graham Bell in their use of creativity to solve the problems of product design, improvement, and manufacture. In doing so, many inventions that could be patented are conceived.

In a highly competitive business environment, it goes without saying that it often pays to patent. The catch is, too often, employees prejudge their contributions and feel their accomplishments are not notable enough to earn a patent. For this and other reasons many Grummanites fail to notify the company's Patent Department to take the appropriate steps to protect their contributions.

Dick Geib, head of Grumman's Patent Department, says Grummanites should become more patent-conscious.

"Every company exists today mainly because of its ability to produce its product better than others, and to protect it so that others will not duplicate it without paying tribute," says Geib. "That's why we have the Patent Department at Grumman — to acquire knowledge of, and protect the company's 'intellectual property assets'. And, at Grumman there are two forms of protection, i.e., Patents and Trade Secrets. A patent is used to protect what is disclosed to the public. A trade secret has the opposite purpose — to keep data from being made public."

Geib notes that prior to 1974, Grumman received 30 patents. Between 1974 and 1982, Grumman has received 50 more — testimony to the increased aggressiveness of the company in seeking patents. The company also began its "Inventor of the Year" award in 1979, which recognizes a Grummanite for an outstanding invention patented during a particular year.

Still, Geib says there are many misconceptions about just what constitutes an invention. "The basic misconception that Grumman people harbor is that a change made to a product or process was so simple, it could never qualify as an invention. But invention doesn't necessarily mean something must be completely new, there must only be some quality of difference between what existed before."

A process to manufacture and the tools used in manufacturing a product can be patented, in addition to the product itself. Among the tool patents Grumman now holds are those for the stress-wave riveter, small test equipment, tooling for electrical connectors, and the triaxis laser alignment system.

Simply eliminating a step in a manufacturing process is an innovation worth considering for a patent, Geib says, as is the opposite — adding steps to obtain a new result.

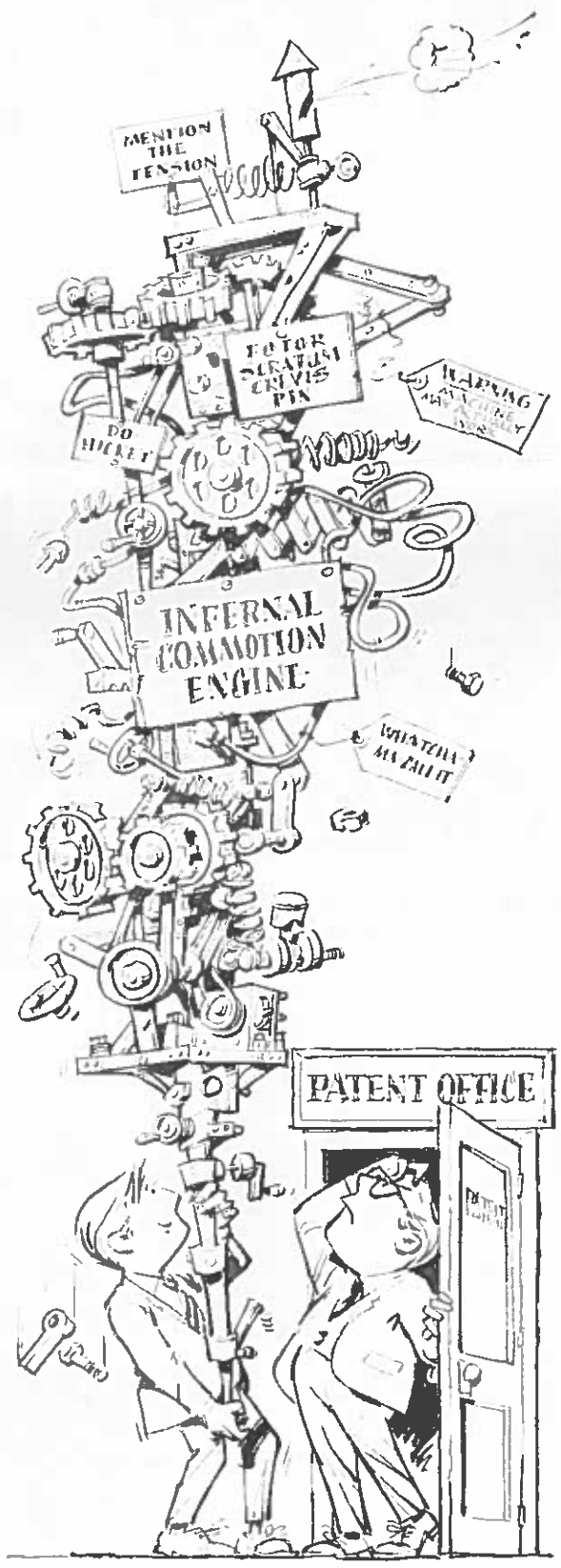
"Anything that anyone at Grumman does to save time, talent, money or effort ought to be reviewed by the Patent Department", he declares, "and that includes the Project Sterling suggestions employees make."

The Corporate Patent Department handles patent activity for all Grumman subsidiaries, but Aerospace is by far the largest contributor. One misconception that is commonly held at Grumman is the value of inventions conceived or reduced to practice under a government program. With the exception of NASA (National Aeronautics and Space Administration) and DOE (Department of Energy) programs, Grumman Aerospace retains commercial patent rights to its inventions on government projects.

That is to say, those inventions conceived or reduced to practice under Navy and Air Force funded programs are only licensed for military purposes to the U.S. government. Independent Research and Development programs are not funded programs that require the granting of licenses to the government.

One of the benefits of patents — monies earned as the result of license agreements — isn't always the most lucrative for the company. For example, Grumman's patents exist as proof of certain technological capabilities, justification for sole source procurement by the customer, and a basis for teaming arrangements.

Furthermore, Geib notes, one of a high-tech company's objectives is innovation. Protecting Grumman's role in the high-tech community will require a serious dedication to using all the means available for protection of intellectual property created for Grumman to maintain its ability to lead industry tomorrow as it does today.



Patents require a long, arduous legal procedure. They are usually issued about three years after they are filed — that is, if they are approved by the U.S. Patent Office. Even before that, Grumman's own experts pore over each invention for anywhere from a year to a year-and-a-half.

When an invention is first disclosed to the Patent Department, the staff commissions a novelty search, which takes several months, and confers with the inventor or inventors. The invention is then referred to the Corporate Patent Review Committee, which must approve filing for a patent on it. If the Committee approves, the Patent Department or outside counsel engaged by the Patent Department, then prepares the application.

The backlog in the U.S. Patent Office is such that it takes about a year for an application to be reviewed by a Patent Office examiner. Then there are back-and-forth exchanges of communication between the patent examiner and the company.

Still, Geib says, "the three years on the average that it now takes for a patent to be approved is a major improvement over what it was when I began my career 20 years ago and is being refined further by the U.S. Patent and Trademark Office as it too enters the high-tech world."

On occasion, an application is abandoned when it appears that the patent examiner believes the prior art will not, under any circumstances, justify the allowance of a patent. These occasions are rare, Geib says, and, in all instances, the Grummanite is first consulted.

One relatively new area of concern for Grumman — and one with great business potential — is that of computer software. Geib's view is that the computer field is still maturing at this time and intellectual property laws are still in the making. However, it is clear according to Geib that:

"Any time software is related to process steps or machine functions, it can be patented." He notes that software within Grumman-developed automatic test equipment (ATEs) is protected by copyrights, patents, trademarks and in some cases by keeping such software as a trade secret.

An interesting note: Leroy Grumman's first patent, number 1,799,555 was filed on July 13, 1929 and issued April 7, 1931. It was for a "flying boat and like craft" — a forerunner of the Grumman amphibian aircraft.

Despite what some might think, Geib says the company rarely initiates patent suits. "We're not an overly litigious company," he attests. "We desire to settle patent disputes through negotiation."

While some companies have had employees take unpatented inventions with them when they get new jobs, then filing patent applications, this has not been the case at Grumman according to Geib. He describes Grummanites as "basically as honest as the day is long; and that Grummanites are remarkably sincere in their respect for, and honor of, the company."

Geib pauses. "Now, if I could only get to all of them and obtain a disclosure of their inventions. . . ."

Glen Arm's futu

Nestled in the rolling hills of the Maryland countryside sits Plant 56 Glen Arm Operations — the company's primary production machining facility. Its two blue-and-white buildings straddle a small two-lane country road.

But the serenity of the countryside belies the intensity and fast pace of the high-technology milling and machining work going on inside Plant 56. "Glen Arm Operations is dedicated exclusively to the precision-milling and machining of raw material metals into aircraft and aerospace parts and structures. It's all we do down here — and we do it very well," says Plant 56 Manager John Otterstedt.

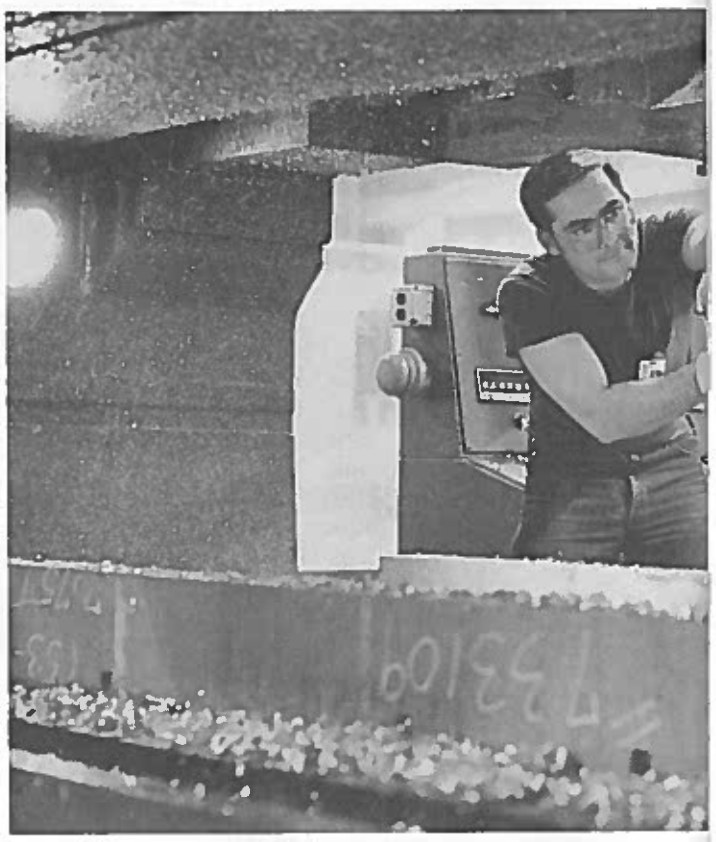
Working in two 10-hour shifts each day, the people at Glen Arm are responsible for the bulk of Grumman's metal-parts milling and tooling functions as well as a variety of subcontractor work for such companies as Martin Marrietta, Boeing, and Alcoa.

Plant 56 is currently undergoing what Otterstedt calls a "technological evolution of sorts." The facility's milling and profile machines will be converted from a tape-fed information system to the more advanced Distributed Numerical Control (DNC) system.

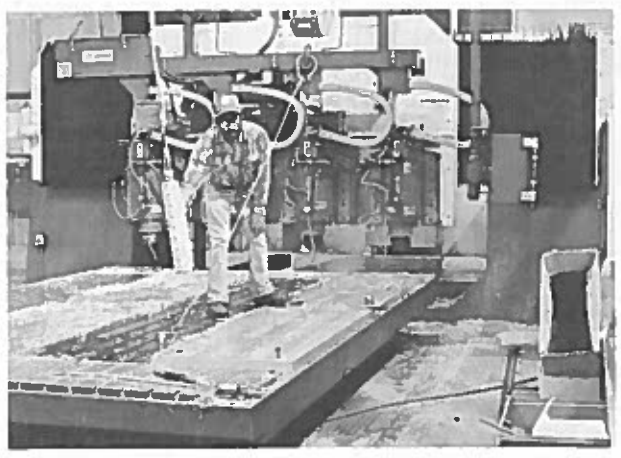
"The addition of the DNC system here in Glen Arm will help us keep in line with Grumman's commitment to a high tech future in the aerospace industry. The computers will eliminate the problems associated with tapes and tape-readers and allow for a faster and more efficient work information flow, and increased versatility in our machining operations," asserts Otterstedt.

To house the new computer equipment needed to bring DNC to Glen Arm, Plant 56 has joined the already long list of Grumman construction projects now underway. The plant's newest building — dubbed 56-2, was finished in 1980 with 60,000 square feet of shop space and a small 2,000 square foot office area. The latest construction now underway will increase its size to about 160,830 feet on the shop floor and another 8,000 square feet of office space.

The 8,000 square foot office area is designed specifically as a DNC center to house the computer equipment and related personnel. "Our latest expansion will bring the Glen Arm complex



N/C tasks. *Numerical control (N/C) operator Bob Barkman is shown above, while at right, N/C operator Jim Bosak gets ready to install a new end mill on his machine.*



Detailed work. *Above, a cart is loaded with metal shavings. Below, Frank Slusher works on a C-2A Greyhound skin. At left, N/C operator Bob Madden sets up for a new job.*

'We do it well.' *At Plant 56, cutter grinder John Guet Says John Otterstedt general manager, ' 'Glen Arm O to the precision-milling and machining of raw material parts and structures. It's all we do down here — but we d*

On the cover

Pictured on the cover (clockwise from top L) are: hand worker Warren Whittington; N/C operator Bill Raspe; end mills in storage; Joe Bachman of Drill Press; and N/C operator Don Schumacher. (Photos by Jim Wagner)

re looks bright

Glen Arm handiwork. *Above, N/C operator Dave Rutherford checks out a recently milled piece. Below a close up of an end of a Boeing 767 sidefitting is shown.*

up to about 360,000 square feet in total work space. It will give us some much needed elbow room and help to organize our equipment and personnel in an efficient and productive set-up," notes Otterstedt.

In addition to the plant expansion, the "evolution" at Glen Arm includes several new machines, several of which — like two large Japanese "skin" milling machines and two T-10 machining centers — are already in place and operational, along with two CNC cutter-grinders.

A very special new addition to the shop floor will be French Forest-Liné profile machines which Otterstedt says everyone in Plant 56 is very excited about. "The Forest-Liné machines represent the very latest advancements in profile machine tooling technology. Their versatility, power, and accuracy is really something to marvel at," he says.

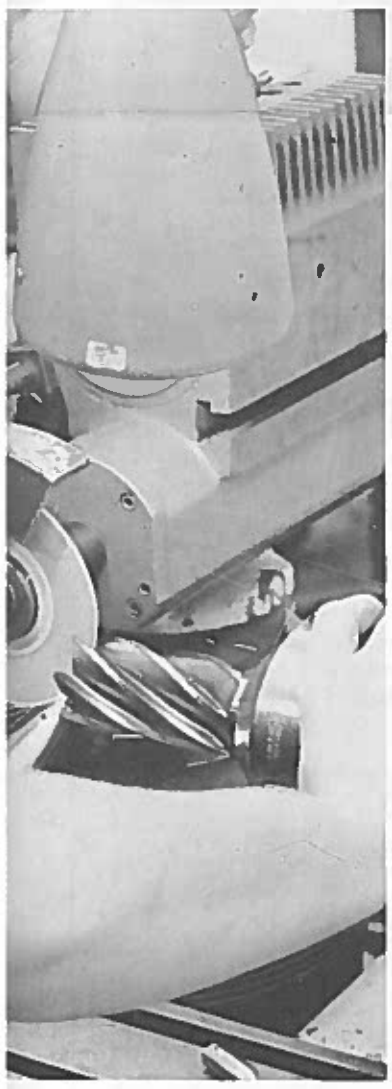
The machines are scheduled for delivery to Glen Arm sometime later this year with assembly early in the first quarter of 1985. They are three spindle, three-axis profile machine that provides "shuttle-table" technology to large multi-spindle profilers. With the shuttle-table concept work can be loaded and unloaded from one table on the machine while it is producing parts on the other table. It allows for a continuous work flow and eliminates the need to shut down the machine during loading operations.

Time and labor savings

Time and labor savings are additionally enhanced by the Forest-Liné's ability to automatically change and set its tools according to the needs of a specific job.

"We have already begun checking out all our present program requirements to see where we can best use the new machine to achieve utmost productivity," comments Otterstedt.

"The investments in new machines and new construction here are all a part of our move into the future technology that will dictate whether or not a company can remain competitive in this industry. Grumman has committed itself to moving assertively into that future. We at Glen Arm Plant 56 intend to do all we can to help the company maintain its competitive edge. And the only way we can do that is through high technology advancements and support activities such as those we are now involved in," he states.



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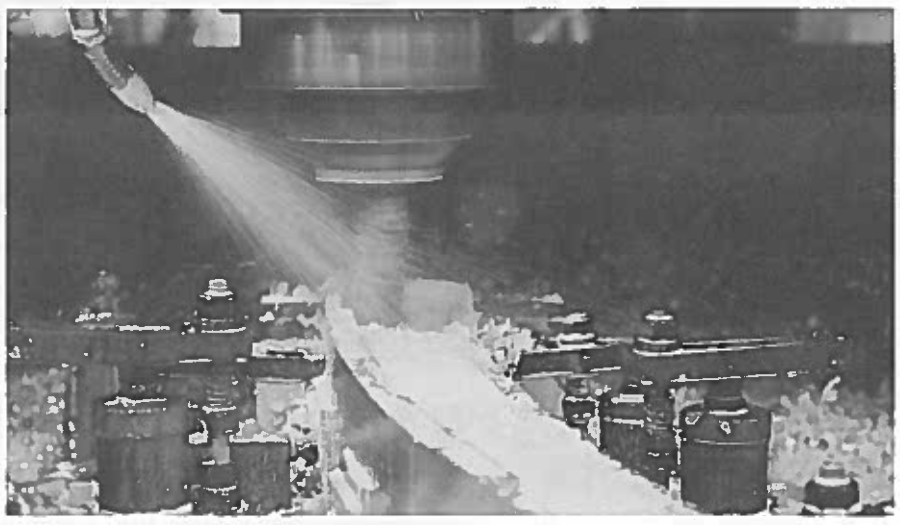

Hectic pace. *Above, Dave Rutherford checks out an end mill installation. At left, (top) purchasing assistant Kathy Nardon and technical aide/engineering Luella Beihl (bottom L).*

The Great American Smokeout

Take a day off from smoking on Nov. 15

The eighth annual Great American Smokeout will be held this coming Thursday, November 15. This annual observance of the Great American Smokeout focuses public attention on cigarette smokers from coast-to-coast. It's their day.

The Smokeout is an up-beat, good-natured effort to encourage smokers to give up cigarettes for 24 hours, if only to prove to themselves that they can. The event is sponsored by the American Cancer Society, but thousands of other organizations, businesses, schools and hospitals join the nation-wide effort.

The 1984 goal of the Smokeout is to get at least one in every five smokers to give up cigarettes from midnight to midnight on Thursday, November 15.

According to the American Cancer Society, in 1983, just under 36 percent of American smokers attempted to give up cigarettes on Smokeout Day. According to the survey conducted by the Gallup organization, over eight percent succeeded for a full 24 hours. One to eleven days later over four percent still were not smoking.

If you plan to participate in the Great American Smokeout, here are a few tips from the American Cancer Society.

- Throw out *all* cigarettes by breaking them in half and wetting them down. Clean out all ashtrays in your home, office, or car and put them away. Discard matches; hide lighters.
- When the urge to smoke hits, take a deep breath. Hold it for 10 seconds, then release it slowly. Taking deep, rhythmic breaths is similar to smoking only you'll inhale clean air, not poisonous gases.
- Exercise to relieve tension. Climb stairs rather than take the elevator, park the car a block or two from your destination and walk the rest of the way. At home, practice touching your toes, jog in place, or do jumping jacks.
- When tempted to reach for a cigarette, think of a negative image about smoking. Select your worst memory connected with the habit — the time you burned a hole in your suit or when you were left completely breathless running for a bus that pulled away. Imagine this experience for 15 seconds whenever an urge occurs.
- Reward yourself with oral substitutes in the same way you may have used cigarettes. Good examples are sugarless gum, lemon drops, pumpkin or sunflower seeds, apple slices, carrot sticks, unbuttered popcorn.
- Eat three meals. This maintains constant blood sugar levels, thus preventing urges to smoke. Avoid sugar-laden foods and spicy items that can trigger a desire for cigarettes.
- Scramble up your work day and change habits connected with smoking. Drive a different route to work; eat lunch in a new place; leave the "scene of an urge." At home, avoid your "smoking chair" after dinner. Reach for gum rather than a cigarette when answering the phone.
- Cleanse your body of nicotine. Drink liquids — lots of them. Water (six to eight glasses), herbal teas, fruit juices and caffeine-free drinks all fit the bill. Pass up coffee, caffeinated soft drinks and alcohol, as they can increase your urge to smoke.
- Keep your hands — and mind — busy. Work on a crossword puzzle, knit a sweater, balance your checkbook, fix something around the house, shampoo the dog.

Company sponsoring FreshStart program

Grumman is offering all Grumman smokers an opportunity to stop smoking via the American Cancer Society's FreshStart program.

Designed to help people stop smoking and stay off cigarettes, the program consists of four one-hour, small-group sessions over a two-week period.

Depending on the number of Grummanites who sign up, the sessions will take place on company property after work. Wherever possible, the sessions will be held one-half hour at the end of the workday, and one-half hour right after work lets out.

For every Grummanite who completes the four-session program, Grumman will donate $25 to the American Cancer Society.

FreshStart's key concept is planning ahead. This program does not contain any non-essential assignments. Rather, the focus is on the task at hand — making your stopping smoking a positive and successful experience.

If you are interested in participating, fill out the form on this page and mail it to: Quit smoking, A41-GHQ. If you have any questions about this FreshStart Program, call Jim Byrne, Ext. 115-8260.

Quit smoking

I'd like to quit smoking. Sign me up for the FreshStart Program.

Name. . . . . .

Mail stop . . . . . Ext . . . . . .

Workshift . . . . . Plant . . . . . .

Mail to: Quit Smoking, A41-GHQ

Up, up and away. *The balloon ride was a bit hit at the 15th Annual Grumman Family Picnic in California last month. Hosted by Pt. Mugu and its director Charlie Brown (below R), the annual gathering drew over 600 Grummanites and their families.*

Pt. Mugu hosts family picnic

The folks at Pt. Mugu Operations (California) certainly know how to throw a family picnic. Over 600 Grummanites and their families gathered at the Calamigos Picnic Ranch in the Malibu mountains in Southern California on October 13 for the 15th Annual Grumman Family Picnic.

Also joining the picnickers were Grummanites from the Los Angeles area, San Diego, Edwards Air Force Base and Lompoc.

Special added attraction this year was a tethered balloon ride for picnickers.

C.R. Maimone Jr.

R. Gawlik

S.P. Bartoszek

G.P. Scannapieco

N.J. Hawrey

J.T. Hebron

A.C. Durner

R.W. Brandstetter

J.M. Crouzetpascal

service milestones

One more time

We apologize for incorrectly identifying the 25-year Grummanites in the last issue of Plane News. Here is the correct listing with photographs of the Grummanites who celebrated 25 years of company service last month.

Charles R. Maimone Jr., Elect. Fab. (1)
Robert Gawlik, Ctr. Sect. Final (3)
Stanley P. Bartoszek, Mech. Insp. (3)
Gerald P. Scannapieco, Avionics Test (5)
Nicholas J. Hawrey, Jigs, Det. & Sub. Assy. (6)
James T. Hebron, PPM — Comm. & S/C (9)
Albert C. Durner, Flt. Sci. Proj. Mgt. (9)
Robert W. Brandstetter, Systems Sci. (35)
Jacques M. Crouzetpascal, Matl. & Struct. Mech. (35)
Albert L. Loeffler Jr., Fld. Dyn. (35)
William R. Richards Jr., Ep. Circ. & Mod. Fab. (43)
Joseph A. Menniti, Marketing (43)

●

This issue features those Grummanites who mark 20 and 15 years of company service this month. The remaining anniversarians will be featured in the next issue — November 30th.

20

Dorothy L. Haacke, Cust. Supply Mgt. (1)
Fred K. Holzapfel, Subsys. Rel. (1)
John Mayoka, Comp. Arch. (1)
Armand Della Monica Jr., Prog. Eng. Mgr. (1)
Robert W. Mottl, FTT Sys. (1)
Edward H. Wilenski, Elect. Insp. (1)
Ann Mollico, Conf. Data Mgmt. (1)
Ronald M. Kinkead, Fus. Join. (2)
Ellis Thompson, Stress Rel. & Hot Form (2)
Louis R. Klein, Q.C. Mgmt. (2)
Joseph Reese, Tool Insp. (2)
Richard W. Kane, Final Assy. (3)
Frank S. Scheibl, Mach. Ops. — Tech. Serv. (3)
Anthony B. Antonucci, Mach. Ops. — Parts Cont. (3)
Robert F. Shannon, Prod. Cont. (3)
Harley Nelsen Jr., Final Assy. Struct., (5)
Charles W. Stahley, Prod. Plann. (5)
Irving A. Coffill, Mfg. Budgers (5)
James C. Herzberg, ILS Site Reqmts. (5)
Richard L. Makemson, Struct. Test (5)
William Doyle, Maint. & Test (5)
Edward V. Ramirez, Comp. Arch. (5)
Patrick Wiley, Adv. Aircraft Sys. (5)
William Willis, Corp. Plan. Cont. & Budg. (5)
Charles G. Rut, Matl. Ops. (6)
Shaler W. Gilman, Dir. Calv. Eng. (6)
Thomas W. Wagner, Mes. Std. (6)
John F. Favale, Tech. Reqmts. (7)
James K. Ryan, Corp. Instr. Flt. Data (7)
Joseph W. Gaylo, Maint. (12)
John K. McAfee Jr., Aero. Test (13)
Joseph A. Dalessandro, Radar (14)
Benjamin Plawski, ILS Tech. Writing (15)
Charles A. Gruhn, ILS Digital TPS Eng. (25)
Dawson S. Hunter, ILS Equip. Des. Eng. (25)
George J. Herrel Jr., Struct. Des. (25)
William Jamieson, Adv. Dev. Eng. (25)
Stanford J. Axel, Subsys. Rel. (25)
Arthur Johnson, Ant. & Radomes (25)
Jack L. Schultz, Adv. Prog. Eng. Mgr. (25)
John F. Monahan, Purch. Mgmt. (30)
Alexander Kirillin, ILS Supply Ops. (30)
Clifford S. Oppegard, Equip Support Eng. (30)
Marianne Schiralli, Legal (30)
James H. Wernert, Comp. Tech. Dev. (35)
Byron F. Lane, Elect. Countermeasure (35)
Michael J. LaTorre, Elect. Mech. Des. (35)
William T. Swensen, Sys. & Cont. (35)
Adelchi R. Cordani, Prod. Tech. Dev. Mgmt. (35)
John S. Robb, Personnel Lia. (35)
William L. Sloan, ILS Sys. Concepts (40)
Dorothy A. Grimes, Cust. Supply Reqts. Mgt. (40)
Peter L. Hurry, Methods Eng. (43)
Edgar W. Blackmond, Elect. Wire Prep. (44)
Carl R. Kohler, ILS Training Sys. Eng. (47)
Robert P. Gottron, Matl. Mgmt. (77)
Richard H. Peterson, Eng. (88)
Ronald A. Ruotolo, ILS Auto Test Equip. (106)
Robert P. Kohlhoff, Operations (107)
George R. Autler, ILS Sys. Concepts (110)
Peter M. Kanton, A/C Avion. Sys. (281)
Robert Landon, Grumman Allied
Thomas D. Gill, V.P. Paumanock Development Corp.
Alan C. Nichol, Grumman Corp.

15

Josephine Gorlesky, Assy. (2)
John M. Karniewicz, Form Block (2)
William R. Keil, Assemblies (3)
Alexandra Sokol, Final Assy. (3)
Michael S. DiCarlo, Maint. (3)
Robert B. Majeski, Operations (5)
Ignatius Fiorino, EF-111 Prog. (6)
Timothy J. O'Donnell, Software Appl. (7)
Michael D. Furst, Res. Tech. Supt. (26)
Harold B. Jagendorf, Comp. Des. (35)
Heinz D. Sanken, ILS Mech. Equip. Eng. (40)
Susan R. Koppell, Prog. Mgmt. A-6 (40)
Muriel Albers, Elect. Box & Pan. Fab. (44)
Richard P. Pignoli, E-2C Wings/F-14 Weapons (77)
Robert P. Sanchez, Tech. Requmts. (106)
Mercedes Giorgio, Prod. Prog. (110)
Bernadette C. Lita, Medical (111)
Richard Savadsky, Grumman International

A.L. Loeffler Jr.

J.A. Menniti

calendar

American Production & Inventory Control Society: Tues., November 27, Musicaro's, Melville, 8 p.m. Topic will be "Advance Technology In The Factory." Guest speaker will be Leo Roth Klein. Guests welcome. Norm Heilweil, Ext. 52250.

AIAA: Wed., November 28, Antun's Old Country Manor, Hicksville, 5:30 p.m. Topic will be F-14D overview. Guest speaker will be Frank Wagner, Program Manager, F-14 Special Development. Guests welcome. J. Kohn, Ext. 58752.

ASHRAE: Tues. November 13, Linden Tree, Hicksville, 6 p.m. Guests welcome. Abe Rubenstein, Ext. 52091.

Coin Club (Bethpage): Wed., November 14, Plant 25, vendor conference room, 12:05 p.m. Informal lunchtime meeting. Peter Cassese, Ext. 57703.

French Club: Tues., November 13 and 27, 108 N. Windhorst Ave., Bethpage, 5:30 p.m. Educational program. Guests welcome. Louis Kaufman, Ext. 52323.

GACE Flying Club: Mon., November 19, Boces Bldg., Hicksville, 5:15 p.m. Monthly membership meeting. Guests welcome. Bob Schulte, Ext. 50682.

Grumman Disabled American Veterans Club: Wed., November 21, Plant 3 cafeteria, 4 p.m. All disabled american veterans welcome. O. Lewis, Ext. 54476.

Grumman Family Campers: Sun., December 2, Recreation Bldg., 5 p.m. Christmas party. Monthly meetings first Sunday of each month, Recreation Bldg., 5 p.m. Guests welcome. Al Hanes, Ext. 391-6512.

Grumman Ski Club: Tues. November 20, Sitar Restaurant, Melville, 8 p.m. Guests welcome. Art Garmendia, Ext. 57819.

Grumman Tennis Club: Thurs., November 15, Central Park Inn, Bethpage, 5 p.m. End of year party and awards ceremony. Members only. H. Frauenberger, Ext. 59587.

Motorcycle Club: Wed., November 21, Recreation Bldg., 5:30 p.m. Guests welcome. J. Mehnert, Ext. 56163.

National Contract Management Association: Tues., November 20, Musicaro's, Melville, 4-6 p.m. workshop "Audit." C.A. Linder, Comptroller, Gov't. Contracts, Dayton T. Brown Inc. and Paul Lesiewicz, DCAA Field Office, AIL. Dinner speaker will be Joel R. Feidelman of Fried, Frank, Harris, Shriver and Kampelman. Topic will be Congress and the Procurement Process with emphasis on Warranties, Federal Court Improvement Act, and Contract Dispute Act. Guests welcome. W. Stanton, Ext. 53166.

Retiree Club: Wed., November 28, Recreation Bldg., 1:30 p.m. Film will be shown entitled "Wings For This Man". Guest speaker will be Jean Esquerre, Corporate Director, Grumman Aerospace Corporation. Visitors welcome. Ellen Drasser, Ext. 52133.

EIP unit values

The following are unit values for the Grumman Employee Investment Program as of September 30, 1984.

Equity Fund
2.426 down from 2.433

Fixed Income Fund
3.794 up from 3.713

Guaranteed Income Fund
1.886 up from 1.870

Company Stock Fund
$26.50 down from $28.438

Presidential citation awarded to Great River

Grumman's Great River Operations was one of 13 recipients of President Ronald Reagan's Presidential Recognition Award. The citation was created two years ago to recognize groups and individuals who volunteer for good causes.

On behalf of... *Vice President-Great River Operations Bruno Caputo (L) accepts the President Citation on behalf of fellow Great River Grummanites from U.S. Congressman Bill Carney.*

Grumman received its citation for funding a nutrition van for the elderly and a computer training program for young people. On behalf of fellow Grummanites, Vice President-Great River Operations Bruno Caputo accepted the citation from Congressman Bill Carney at the Sheraton Hotel in Smithtown on October 25.

In 1982, Grummanites took a van supplied by the Town of Islip and turned it into a "nutrition van" which is now used to carry food to six senior citizen centers throughout the Town. They designed, fabricated and installed food containers in the vehicle which essentially keep cold foods cold and hot foods hot.

The GRO Grummanites began working on the van in September of 1982 with the goal of having it operating by Thanksgiving of that year. They met their goal, and the vehicle has been operating every day ever since.

On the road. *The Town of Islip 'nutrition van' hasn't missed a day's work since it started operating in 1982.*

Varsity bowling trials roll off in early 1985

Trials for the men's and women's varsity bowling teams begin early in 1985. All bowlers vying for slots on the 1985 varsity squads must fill in the entry form on this page and mail it to the Recreation Department.

To be eligible, a player must be a full-time Grumman employee. Here are a few rules for the tryouts:

Men's bowling averages must be a minimum of 175 for a least 24 games in an ABC league. A woman's average must be at least 125 in a league sanctioned by the WIBC.

Season averages for the roll-off entry must be computed as of the week of November 16-23. Applications should be filled out completely and mailed to Recreation, A01-28A by Friday, December 14.

Roll-offs for men will start promptly at 1:30 p.m. at the Mid Isle Lanes, in Hempstead beginning Sunday, January 13 and continuing subsequent Sundays through February 10. The men will bowl a total of 20 games.

Women's varsity candidates will roll a total of 12 games at Syosset Lanes. Roll-offs will take place at 4 p.m. on Saturdays, January 12 through 26.

For further information, contact Herb Mahoney in the Recreation Office on Ext. 52133.

1985 varsity bowling trials

Name..... .....

Perm. No..... Mail stop..... Ext.....

Qualifying Averages

Men (175) Average	League	Women (125) Lanes
.....	.....	
.....	.....	

Mail to: Recreation, A01-28A

obituaries

JOSEPH HOGAN of Production Supervision, Plant 44, died October 2 at the age of 54. He had been with the company since 1957 and resided at 4 Hoover Ave., Nesconset.

JOHN F. WHITE JR. of Industrial Engineering, Plant 1, died October 11 at the age of 58. He had been with the company since 1952 and resided at 88 Hampshire Ave., Farmingdale.

VINCENT LAMBERT of Production Supervision, Plant 1, died October 13 at the age of 66. He had been with the company since 1948 and resided at 107 Aron Pl., North Bellmore.

JOHN GORDNICK of Structural System Product Support, Plant 7, died October 6 at the age of 59. He had been with the company since 1965 and resided at 23 Bea Ave., Northport.

retirees

On behalf of our fellow workers, PLANE NEWS salutes the following men and women for their contributions to the company and wishes them well in their retirement. Those who have recently retired are:

Michael A. Maloney (5), Howard R. Houlroyd (30), Nicholas J. Dukarm (6), Louis L. Klose (7), Harold A. Kirvin (791), John Mruz (2), Anthony Montalto (2), Anthony Crammer (30), Mary Zucconi (5), Vincent J. Grandinetti (6), Charles J. Schmidt (35), John J. Selva, Jr., (30), William A. Payne (7), Thomas A. Merritt (6).

Retiree obituaries

Rolf Samson of 9 Bellmore Ave., Pt. Lookout, N.Y., died September 20, 1984. He retired in 1959.

Pasquale Santivasci of 4398 Merrick Rd., Massapequa, N.Y., died September 25, 1984. He retired in 1984.

Peter Hendrickson of 8915 Gutierrez NE., Albuquerque, N.M., died September 27, 1984. He retired in 1970.

William C. Richards of Route 2, Box 333, Rincon, Georgia, died October 1, 1984. He retired in 1984.

Orlander Ross of 638 E. 96th St., Brooklyn, N.Y., died October 2, 1984. He retired in 1978.

Joseph F. Springsteen of A02 Ramblewood Park, Calverton, N.Y., died October 5, 1984. He retired in 1970.

Karl Schlupp of 2 Donna St., Lecanto, Florida, died October 7, 1984. He retired in 1973.

Anthony Tamburro of 34-46 Crescent St., Astoria, N.Y., died October 10, 1984. He retired in 1978.

Salvatore "Slats" Salantri of 108-06 Otis Ave., Corona, N.Y., died July 6, 1984. He retired in 1977.

Personals

I wish to thank my friends, co-workers and ESO for their kind expressions of sympathy during the recent loss of my mother. **Eilo M. Long**

My family and I wish to express our sincere thanks and appreciation to my many friends, co-workers and ESO for their kind expressions of sympathy during the recent loss of my mother. **Bill Kolensky**

We wish to take this time to thank all of you for your thoughtfulness and sympathy during the recent loss of our mother. Your kindness was very much appreciated. **John Yoos and Family**

My family and I wish to express our sincere thanks and appreciation to my many friends, co-workers and ESO for their kind expressions of sympathy during the recent loss of my mother. **Mickey Krayeski**

My family and I want to thank the friends and associates of my late husband Frank, for their many kind and thoughtful expressions of sympathy. We sincerely appreciate all that was done to assist us during this most sorrowful time. **Wanda Marciniak**

This past summer, Louise Nadig, wife of Grumman retiree Charlie Nadig, died. Charlie, who retired from Grumman in 1970 after 31 years of service, resides at 3890 So. Nellis Blvd., Las Vegas, Nevada 89121. **The Nadig Family**

Grumman thespians star in 'Gypsy'

What do a bevy of strippers, a shaggy dog, and a troop of Girl Scouts have in common with 20 Grummanites? They are all a part of the Grumman Theatre Guild's presentation of "Gypsy."

The strippers, in fact, are Grummanites themselves and the dog, the pet of one of the Guild members. The troop of Girl Scouts all bought tickets to the show just to see the dog.

The play itself, however, is anything but a dog. After more than eight weeks of intense nightly rehearsals, the Guild is offering six performances of the play with music written by Jule Styne and lyrics by Stephen Sondheim. The shows are performed on consecutive Friday and Saturday nights beginning November 2 and closing November 17 at the J.F.K. Junior High School on Broadway in Bethpage.

"Gypsy" is a musical based loosely on the memoirs of famous stripper Gypsy Rose Lee. It follows her through her early childhood when she travelled with her mother and sister searching desperately for their "big break" in show business.

Marian Stange is an industrial engineer in Plant 3. She is also the president of the Grumman Theatre Guild and the star of "Gypsy." "I've been involved in theater in one form or another for as long as I can remember. Performing is something that — once you've tasted it — you're hooked," she comments.

Stange is portraying the famous stage mother of Gypsy Rose Lee, Madame Rose. "When people hear that I am starring in Gypsy the automatically assume that I'm playing Gypsy Rose Lee, the stripper. In fact, the star of the play is Momma Rose, Gypsy's mother. The part was originally written for Ethel Merman when she was at the top of her extraordinary career," notes Stange. "It's the kind of part that I really enjoy playing — a fiesty, dynamic woman. I've played Dolly in 'Hello Dolly,' and I hope to do 'Mame' someday. Those are very similar characters to Momma Rose."

A former Mrs. New York State and Mrs. America finalist, Stange says that performing and particularly acting, is very therapeutic for her. "It gives you a chance to step outside of yourself and be someone else. All the work that goes into a performance washes all the tensions of everyday life out of you — and when you hear the applause at the end of a show it makes it all worth while."

The Guild will be looking for a good deal of applause for all its hard work in "Gypsy." About 20 Grumman Guild members are sharing the numerous roles in the musical with most of the actors filling two or more parts and working as stage hands when their characters are not in a scene.

Bonnie Ryan, a substitute secretary, is appearing in "Gypsy" as a stripper as well as acting as the show's producer. "Believe me I never thought that I would be doing a strip-tease on a public stage but I guess that's show business."

Show business in Ryan's case also involves a considerable amount of work. "When you think of a show's producer, I guess you think of some big shot running the whole show. At least that's what I always thought. In the case of 'Gypsy', as producer I am really a glorified 'go-fer.' I'm responsible for staffing the show — that means the stage hands, musicians, actors and everything. In addition, like everyone else in the play, I'm out there trying to sell tickets."

Ryan tapped one natural resource for talent as the show's producer, casting both her husband Joe and her father Jim Pope in their stage debut. Joe Ryan works for Grumman in Plant 5 and Bonnie's father Jim is a Grumman retiree. "My husband has four different parts in the play and my father is playing two parts — it's quite a debut for the both of them," she comments.

The Guild decided on "Gypsy" as their fall presentation for a number of reasons. Stange says, "We wanted to present a play that you could not normally see on Long Island. 'Gypsy' is a very difficult show to put on, especially with all of the different parts and the children's roles. But it is a very energetic play with lively and familiar songs that you ll be humming as you leave the theater. We hope to sell a lot of tickets to this show, and I'm sure our audiences will get a real lift from 'Gypsy.' "

Indeed, the hottest ticket on Broadway this season may just be for the play on Broadway in Bethpage — "Gypsy." Tickets are available through the Employee Services Offices (ESO) and the Recreation Office in Pl. 28A.

Backstage. *Marian Stange and Bob Owen are only two of the many Grummanites now starring in the Grumman Theatre Guild production of 'Gypsy.'*

Reunion

REUNION: Islip High School Class of 1960 will be holding its 25-year class reunion in 1985. Former classmates interested in further information should call Frank Smith. Ext. 54242.

Free bowling

Plainview Lanes is throwing a free bowling party for all Grumman non-bowlers who are interested in rolling into the sport, on Monday, November 12 from 4 to 6 p.m. Free shoe rentals and alley time will be provided for everyone. For further information call Herb Mahoney in the Grumman Recreation office, Ext. 52133.

Questions about HMOs?

Representatives from the health maintenance organizations (HMOs) serving Grummanites on Long Island will be at Grumman on November 26, 27, and 28. The hours for consultation will be from 8:30 a.m. to 4 p.m. in the Benefits Department conference room, located in Pod One of the new Grumman Headquarters building.

The representatives can also be reached on those days only at Ext. 51589 or Ext. 51590.

Polytechnic reunion set

The first annual holiday cocktail reception, hosted by the Polytechnic Long Island Alumni Association, takes place on Thursday, December 6, at 6 p.m. All Polytechnic alumni are invited to attend the festivities at the Milleridge Inn on Hicksville Road (Rt. 107) and Jericho Turnpike. For more information, call Leo Esnes, Ext. 51740.

Waiver forms for insurance available

Grumman provides each employee with group term life insurance coverage equal to twice the Grummanite's annual base salary. The cost of this insurance is paid entirely by the company.

Internal Revenue Service regulations state that the maximum life insurance coverage an employer may provide tax-free to an employee is $50,000. The premium cost of any additional coverage must be treated as taxable income to the employee.

You can, however, elect to waive life insurance in excess of the $50,000 limit. Such a waiver will have no effect on Accidental Death and Dismemberment benefits or on Travel Accident benefits. Waiver forms can only be obtained during the month of November from the Benefits Department in Grumman Headquarters, Ext. 53146. The waiver will become effective January 1, 1985.

Semi-pro football

Did you play Long Island semi-pro football? If you did, there's an event you might not want to pass up. The L.I. Semi-Pro Football Reunion takes place January 13, 1985, at the Wheatley Hill Tavern on Post Avenue in Westbury from 3 to 7 p.m. The price of $10 per person includes sandwiches. There will be a cash-and-carry bar. For more information, contact Herm Rigby, 96 Shore Rd., Babylon, N.Y. 11702.

More personals

I wish to extend my appreciation for the flowers, mass cards and sympathies received at the recent loss of my mother. Gene Graziano

My family and I wish to express our sincere thanks and appreciation to my friends and co-workers for their kindness and sympathy during the recent loss of my father. Charlotte Gregory

My family and I wish to express our thanks to my friends, co-workers and ESO for their kind expressions of sympathy during the recent loss of my mother. Fred Rademacher

My family and I wish to thank all our friends at Grumman for their understanding and kind expressions of sympathy during the recent loss of my father. Bill Bode

My family and I would like to express our sincere thanks to my co-workers for their kind expressions of sympathy during the recent loss of my sister. Joseph V. Jones

My family and I wish to thank all my friends and co-workers for their expressions of sympathy and kindness during the recent loss of my mother. Tom Gentile

The family of the late Victor DeMeo would like to thank all the Grummanites and the Grumman Retiree Club for their kind expressions of sympathy during our recent loss. Steffie DeMeo

scorecard

Coward wins title

Golfers from Grumman's Milledgeville Operations (Ga.) were out in force recently at the 9th Annual William Zarkowsky Golf Tournament.

For the first time, the tournament — named for retired Vice President and general manager of Plant 66 Bill Zarkowsky — was played at the challenging River North Country Club.

Zarkowsky was on hand to present the winner's trophy to defending tourney champ, Jack Coward. A tool inspector in Plant 66, Jack shot a two-day total of 146. That's only two-over-par. He successfully defended his title by a six-stroke margin over a field of 53 golfers.

Finishing close behind Coward were Henry Sheppard in second place; Clay Wood, third; and John Schneider, fourth.

Two-time champ. *Jack Coward successfully defended his title at the 9th Annual William Zarkowsky Golf Tournament. He accepted the trophy from Bill Zarkowsky (above R), a retired Grumman vice president and the first general manager of Plant 66.*

Triathlon test

The Grumman varsity running team captured first place in the Corporate Division of the Mighty Hamptons Triathlon. The race was made up of a grueling 1-1/2 mile swim, a 25-mile cycle leg, and a 10-mile run.

Each team member had to complete the entire race and all four finish times were then added up for a team total. In addition to taking top honors in the Corporate Division, the Grumman entrants managed to finish in the top ten in each of their respective age groups.

Team captain Dick Opsahl, in his first ever triathlon, finished in 10th place in the 49-54 age group; Stephen Tarpinian finished sixth in the 18-24 bracket; Jim McKim came in eighth in the 25-29; and Grumman's top finisher Craig Stuart placed third in the 18-24 age group. Their individual times were: 3 hours 53 minutes; 2:58; 2:53; and 2:42 respectively.

The varsity running team also won the "unseeded" team category at the Great Cow Harbor 10 kilometer Race in Northport. The Cow Harbor Race is rated as one of the best in the country and attracted approximately 4,000 runners — many of them with world class ranking.

In the unseeded division, runners other than those on college or running clubs compete. Grumman's running team raced against primarily corporate competition.

The Grumman squad consisting of Ed Von Bevern, Mark Child, Lance Hugelmeyer, John McKim, and Ray Wise managed to outdistance a team from Brookhaven National Labs which finished in second place. The Grummanite's times were: 32:17; 33:24; 34:00; 34:09; and 34:31, respectively. A total of 27 Grummanites participated in the 10 kilometer event.

Bid whist best. *Despite playing together for the very first time, Bill Nelson (L) and Bernie Doute managed to de-throne last year's winners and take the championship in the 1984 Grumman Bid Whist tournament.*

Bid whist winners

When Bill Nelson, an assembly riveter in Whse. 9, realized that his usual partner had not arrived at the 1984 Bid Whist Tournament he didn't think he would get a chance to avenge his team's second place finish in last year's tourney. "Fortunately I ran into Bernie Doute and his partner hadn't shown up either — so we teamed up and managed to play together well enough to win the whole thing," said Nelson.

Nelson and Doute, a Quality Control inspector in Plant 2, teamed up to defeat last year's tournament champs Earl and Fran Benjamin in the final match. The tournament lasted over four hours with 26 couples competing in the double elimination play.

GRUMMAN
planenews

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